|     | Index of Claims  |            |             |          |           |             |           |          |          |           |            |          |           | Application/Control No. |                  |           |          |           |             |                        |           |             | Applicant(s)/Patent under Reexamination |          |            |           |             |                       |              |               |           |              |  |          |   |  |
|-----|--|------------|-------------|----------|-----------|-------------|-----------|----------|----------|-----------|------------|----------|-----------|-------------------------|------------------|-----------|----------|-----------|-------------|------------------------|-----------|-------------|---|----------|------------|-----------|-------------|-----------------------|--------------|---------------|-----------|--------------|--|----------|---|--|
|     | A PROPERTY AND MARKE BANK CONTRACTOR OF THE CONT |            |             |          |           |             |           |          |          |           |            |          |           |                         | 10/674,235       |           |          |           |             |                        |           |             |   |          |            |           |             |                       |              |               |           |              |  |          |   |  |
|     |  |            |             |          |           |             |           |          |          |           |            |          |           |                         |                  | ł         |          | Examiner  |             |                        |           |             |   |          |            |           |             | NOBIS ET AL. Art Unit |              |               |           |              |  |          |   |  |
|     |  |            |             |          |           |             |           |          |          |           |            |          |           |                         | Victor X. Nguyen |           |          |           |             |                        |           |             |   | 3734     |            |           |             |                       |              |               |           |              |  |          |   |  |
|     |  |            | <b>~</b>    | Re       | eiec      | cte         | _         |          | Γ        |           | (1         | hre      | oug       | jh n                    | um               | era       | ai)      |           | ſ           | Π                      | No        | n-E         | lect                                    | ed       |            |           |             | Ar                    |              | eal           |           | 7            |  |          |   |  |
|     | √ Rejected -   |            |             |          |           |             |           |          |          |           |            |          | Cancelled |                         |                  |           |          |           | N           |                        |           | <del></del> |   |          |            | A         | <u>^</u>    |                       |              |               |           | -            |  |          |   |  |
|     | = Allowed  |            |             |          |           |             |           |          |          | +         | Restricted |          |           |                         |                  | !         |          |           |             | Interfe                |           |             | ren                                     | Се       |            | 0         | Objected    |                       |              |               |           |              | ·  |          |   |  |
|     | Cla  | im         |             | _        | _         | D           | ate       |          |          | _         |            | Claim    |           |                         |                  |           | _        | D         | Pate        |                        |           | ן וְ        | Claim                                   |          |            | _         | Date        |                       |              |               |           |              |  |          |   |  |
|     | al   | nal        | 7           | 1        |           |             |           |          |          |           |            | -        | ē         | nai                     |                  |           |          |           |             |                        |           |             | Ш                                       | ᇛ        | inal       |           |             |                       |              |               |           |              |  |          |   |  |
|     | Final  | ) Original | 11312       | 97       |           |             |           |          |          |           |            | Cipal    |           | Originat                |                  |           |          |           |             |                        |           |             |   | Final    | Original   |           |             |                       |              |               |           |              |  |          |   |  |
| Į   |  | 0          | 7           | 된        | $\dashv$  | $\exists$   | $\neg$    | 4        | 4        | 4         |            | F        | 4         | 51<br>52                |                  | _         |          | $\dashv$  | $\dashv$    | $\dashv$               | 4         | 4-          | -                                       |          | 101<br>102 |           | $\perp$     | $\perp$               | +            | +             | +         | +-           |  |          |   |  |
| L   |  | 3          | +           | H        | +         | +           | +         | 1        |          |           | $\exists$  |          | _         | 53                      |                  |           |          | $\exists$ | $\Box$      | $\pm$                  | 1         | $\pm$       | <u> </u>                                |          | 103        |           | 1           |                       | 1            |               | 1         |              |  |          |   |  |
|     |  | 4          | П           | П        | $\dashv$  | 4           | $\Box$    | $\Box$   | $\Box$   | 4         | 7          |          | _         | 54                      | $\Box$           | $\Box$    |          |           | _           | $\Box$                 | 4         | $\perp$     | ]                                       |          | 104<br>105 | $\square$ |             | 1                     | +            | 4             | $\bot$    | $\bot$       | $\square$  |          |   |  |
| ŀ   |  | 5          | ╫           | Н        | $\dashv$  | ┪           | ┰┼        | +        | ┪        | ╅         | $\dashv$   | -        | ┰         | 55<br>56                | $\dashv$         | ᅥ         | $\dashv$ | $\dashv$  | +           | +                      | 十         | +           | ┪╽                                      |          | 106        | Н         | $\dashv$    | ╁                     | 十            | +             | +         | +            | Н  | /        |   |  |
| į   |  | 7          | 上           |          |           | #           |           |          |          | 二         | コ          |          |           | 57                      |                  | コ         |          | $\Box$    | $\sqsupset$ | 1                      | #         |             | ]                                       |          | 107        |           | $\Box$      | 丁                     | Ţ            | $\top$        | 1         | 1            |  |          |   |  |
|     |  | 8          | #           | Ш        | -         | 4           | $\dashv$  | 4        | 4        |           |            | H        | 4         | 58<br>59                | $\dashv$         |           | $\dashv$ | $\dashv$  | $\dashv$    | +                      | +         | +           | -                                       |          | 108<br>109 | -         | +           | +                     | +            | +             | ╂         | +            | $\vdash$   |          |   |  |
| ŀ   |  | 9<br>10    | ╂╴          | Н        | +         | $\dashv$    | ┪         | ╅        | $\dashv$ | $\dashv$  | ┥          | H        | ┪         | 60                      | H                | $\dashv$  | $\dashv$ | 7         | $\dashv$    | +                      | $\dagger$ | +           | 1                                       |          | 110        |           | T           | $\top$                | $\dagger$    | $\top$        | $\dagger$ | $\dagger$    |  |          |   |  |
|     |  | 11         |             |          | $\Box$    | $\sqsupset$ | $\exists$ | 耳        |          | $\Box$    | $\Box$     |          |           | 61                      |                  |           |          | $\Box$    |             | $\Box$                 | $\Box$    |             | ]                                       |          | 111        |           | _           |                       | 1            | $\top$        | Ţ         | 1            | П  |          |   |  |
| -   |  | 12<br>13   | ✓           | Н        | $\dashv$  | $\dashv$    | -         | -        | $\dashv$ | $\dashv$  | -          | $\vdash$ | $\dashv$  | 62<br>63                | $\vdash$         | $\dashv$  | _        |           | $\dashv$    | +                      | +         | ╁           | - 1                                     |          | 112<br>113 | H         | ╅           |                       | +            |               | +         | ╁╌           | Н  |          |   |  |
| ŀ   |  | 14         | H           | Н        | +         | +           | 1         | +        | -        | $\dashv$  | -          | H        | ┪         | 64                      |                  |           |          |           |             | T                      | $\top$    |             | 1 [                                     |          | 114        |           | _           | 士                     | 1            | 土             | İ         |              |  | •        |   |  |
|     |  | 15         |             | ?        |           |             |           | $\Box$   |          | $\Box$    |            |          |           | 65                      |                  |           |          |           | $\Box$      |                        | 1         |             | ]                                       |          | 115        |           | 4           | $\perp$               |              |               | L         | 1            |  |          | • |  |
|     |  | 16<br>17   | -           | Н        |           | $\dashv$    | _         | $\dashv$ | 4        |           | -          | $\vdash$ | 4         | 66<br>67                |                  | -         | _        | $\dashv$  | ᅱ           | +                      | +         | +           | 4 1                                     |          | 116<br>117 | Н         | -           | ╅                     | +            | +             | ╀         | +            | ┝  |          |   |  |
| }   |  | 18         | ╁           | Н        | -         | -           | +         | $\dashv$ | ᅥ        | -+        | -          | $\vdash$ | 7         | 68                      | Н                |           |          |           | ┪           | ┪                      |           | $\top$      | 1                                       |          | 118        |           |             | 1                     | 1            | 士             | $\top$    | 土            |  |          |   |  |
| t   |  | 19         |             |          |           |             |           |          |          |           |            |          | ⇉         | 69                      |                  |           |          |           |             | $\Box$                 | 1         |             | ]                                       |          | 119        |           | $\Box$      | 7                     | $\Box$       | $\perp$       | T         | $\bot$       |  |          | • |  |
|     |  | 20         |             | Ш        |           | _           | 4         | $\dashv$ | $\dashv$ | -         | 4          | -        | -         | 70<br>71                |                  | _         |          | -         | $\dashv$    | +                      | +         | +           | -                                       |          | 120<br>121 | $\vdash$  | +           | +                     | ┼            |               | ╬         | +            | H  |          |   |  |
| }   |  | 21         | $\vdash$    | -        | $\dashv$  | -           | +         | ╌┼       | $\dashv$ | -+        | $\dashv$   | ┢        |           | 72                      | H                | $\exists$ | -        | $\vdash$  |             | 十                      | $^{+}$    | +           | 1                                       |          | 122        | H         | 一           | 十                     | +            | $\top$        | +         | 1            |  |          |   |  |
|     |  | 23         |             |          |           |             |           |          | ╛        |           |            |          |           | 73                      |                  |           |          |           |             | $\Box$                 | $\Box$    |             | <u>ן</u>                                |          | 123        |           | $\Box$      |                       | $\Box$       | $\Box$        | Ţ         | $\downarrow$ |  |          |   |  |
|     |  | 24         |             |          |           | $\Box$      |           |          | _        | $\perp$   |            | <u> </u> | $\dashv$  | 74                      | Н                |           | _        | _         |             | _                      | +         | +           | -                                       | <u> </u> | 124<br>125 | H         | $\dashv$    | -                     | +            | +             | +         | +-           | ├  |          |   |  |
| }   |  | 25<br>26   | ╀           | $\vdash$ | -         | -           | -         | ┪        | $\dashv$ | -+        | $\dashv$   | $\vdash$ | $\dashv$  | 75<br>76                | Н                | -         |          | $\dashv$  |             | $\dashv$               | ┰         | ╁           | ┨╏                                      | -        | 126        | $\vdash$  | ᅥ           | $\dashv$              | +            | 十             | ┿         | +            |  |          |   |  |
| . } |  | 27         | H           |          | $\sqcap$  | $\dashv$    | ┪         | 7        | ᅥ        | 十         | _          |          |           | 77                      |                  |           |          | Ė         |             |                        | 士         | 工           | ]                                       |          | 127        |           |             |                       | 1            |               | 1         |              |  |          |   |  |
|     |  | 28         |             |          |           | $\Box$      |           | $\Box$   |          | $\Box$    | 4          |          |           | 78                      |                  |           |          |           |             | _                      | 4         | +           | 4 !                                     |          | 128<br>129 | Н         | 4           |                       | +            | +             | +         | +            | H  |          |   |  |
| -   |  | 29<br>30   | ┝           | Н        |           | -           | $\dashv$  | -        | _        | $\dashv$  | -          | -        |           | 79<br>80                | -                |           | _        | $\dashv$  |             | ┥                      | +         | +           | -                                       | <u> </u> | 130        |           | $\dashv$    |                       | +            | +             | ┿         | ╁            | <del>                                     </del> |          |   |  |
|     |  | 31         | 十           |          | $\exists$ |             | 7         | ┪        |          | $\neg$    | _          |          |           | 81                      |                  |           |          |           |             |                        |           |             | 1                                       |          | 131        |           |             |                       |              |               | 1         | 1            |  |          |   |  |
|     |  | 32         |             |          |           |             |           | $\Box$   |          | $\Box$    | $\Box$     |          |           | 82                      |                  |           |          | Ш         |             | -                      | 4         | _           | 4                                       |          | 132<br>133 | $\vdash$  | $\dashv$    | -                     | 4            | +             | -         | +-           | ├-   |          |   |  |
| }   |  | 33<br>34   | ╀╌          | ⊢        | $\dashv$  | $\dashv$    | -         |          | $\dashv$ | $\dashv$  | $\dashv$   | $\vdash$ | -         | 83<br>84                |                  |           | _        | Н         | $\dashv$    | $\dashv$               | +         | +           | ┪                                       | <u> </u> | 134        |           | $\dashv$    | -                     | +            | $\dashv$      | +         | +            | +-   |          |   |  |
| ì   |  | 35         | ╁           | $\vdash$ | $\vdash$  | $\dashv$    |           | 7        |          | $\Box$    | _          |          |           | 85                      |                  |           |          |           |             |                        |           | 土           | 1                                       |          | 135        |           | $\sqsupset$ |                       | _            |               | 1         |              | 匚  | [        |   |  |
| 1   |  | 36         |             |          |           | $\Box$      |           | $\Box$   |          |           |            |          | 4         | 86                      | L                |           | _        | $\sqcup$  |             |                        | 4         | 4           | ╣.                                      |          | 136<br>137 | ╀         | $\dashv$    | -                     | +            | -             | +         | +-           | ╀  | {        |   |  |
|     |  | 37<br>38   | ┝           | ┝        |           | $\dashv$    | $\dashv$  | ┥        | -        | -+        | $\dashv$   | $\vdash$ | $\dashv$  | 87<br>88                | -                | $\vdash$  |          | $\vdash$  | Н           |                        | -         | +           | ┤╵                                      |          | 138        | $\vdash$  | $\dashv$    | 十                     | $\dashv$     | $\dashv$      | ╁         | ╁            | ╁  |          |   |  |
| Ì   |  | 39         |             |          | Н         | $\Box$      |           | _        |          |           |            |          |           | 89                      |                  |           |          |           |             |                        | $\Box$    | ユ           | 1                                       |          | 139        |           |             |                       | コ            | $\downarrow$  | #         | $\bot$       |  | ]        |   |  |
|     |  | 40         | $\sqsubset$ |          |           | $\Box$      | $\Box$    | $\Box$   | $\Box$   | $\Box$    | $\Box$     | F        | $\exists$ | 90                      | <u> </u>         |           | L        | $\square$ | $\sqcup$    | $\sqcup$               | 4         | +           | 4                                       | <u> </u> | 140        | $\vdash$  | $\dashv$    | +                     | +            | +             | +         | +            | $\vdash$   | -        |   |  |
|     |  | 41         | ╁╌          | $\vdash$ | Н         | $\vdash$    |           | $\dashv$ |          | $\vdash$  | $\dashv$   | +        | $\dashv$  | 91<br>92                | $\vdash$         | $\vdash$  | $\vdash$ |           | Н           | $\dashv$               | $\dashv$  | +           | 1                                       | $\vdash$ | 141        | +         | $\dashv$    | $\dashv$              | +            | +             | <u> </u>  | +            | T  | <b>j</b> | • |  |
|     |  | 43         | $\perp$     | L        |           |             |           |          |          |           | ゴ          |          |           | 93                      |                  |           |          |           |             |                        | 二         | 工           |   |          | 143        |           |             |                       | $\downarrow$ | ightharpoonup | #         | 工            |  | ]        |   |  |
|     |  | 44         | L           | Г        |           |             | $\Box$    | $\Box$   |          | $\square$ | $\Box$     | F        |           | 94                      | F                | _         | <u> </u> | <u> </u>  | $\vdash$    | Н                      | 4         | $\perp$     | -                                       | -        | 144        |           | $\sqcup$    | +                     | 4            | +             | +         | - -          | ╁  | {        |   |  |
|     |  | 45<br>46   | 十           | $\vdash$ | Н         | $\vdash$    | $\dashv$  |          |          | Н         | $\dashv$   | -        | $\dashv$  | 95<br>96                | $\vdash$         | ┝         | -        | -         | $\vdash$    | ${oldsymbol{	ext{H}}}$ | +         | $\dashv$    | +                                       |          | 145        |           | $\vdash$    | +                     | +            | +             | +         | +            | +-   | 1        |   |  |
|     |  | 47         | $\perp$     |          |           |             | $\exists$ |          |          | H         | $\exists$  |          |           | 97                      |                  |           |          |           |             |                        | コ         | 士           | 1                                       |          | 147        |           |             |                       | コ            | $\downarrow$  | #         | $\perp$      | $\perp$  | ]        |   |  |
|     |  | 48         | F           |          |           | П           |           |          |          | $\Box$    | $\Box$     | F        | $\Box$    | 98                      | <del>  -</del>   | H         | $\vdash$ |           | L           | Н                      |           | +           | $\dashv$                                | $\vdash$ | 148        |           | Н           | +                     | $\dashv$     | +             | +         | - -          | +  | 1        |   |  |
|     |  | 49<br>50   |             | $\vdash$ | $\vdash$  | Н           | Н         |          |          | dash      | $\dashv$   | -        |           | 99<br>100               | +                |           | $\vdash$ | $\vdash$  |             | H                      | $\exists$ | $\perp$     | <u> </u>                                |          | 150        |           |             |                       | Ⅎ            | $\pm$         | 士         | 士            | L  | ť        |   |  |

Application/Control No.